

Scripting Specifications

A) Rollover & Preload Menu Images

- 1) in each of your pages you will find a link to an external JavaScript file that controls the main & sub menu's "rollover & preload" functions:

```
<script src="menu.js" language="JavaScript" type="text/javascript"></script>
```

- 2) the external JavaScript file "menu.js" contains this script:

```
function newImage(arg) {
    if (document.images) {
        rslt = new Image();
        rslt.src = arg;
        return rslt;
    }
}

function changeImages() {
    if (document.images && (preloadFlag == true)) {
        for (var i=0; i<changeImages.arguments.length; i+=2) {
            document[changeImages.arguments[i]].src =
changeImages.arguments[i+1];
        }
    }
}

var preloadFlag = false;
function preloadImages() {
    if (document.images) {
        menu_main_01_over = newImage("images/menu-main_01-over.gif");
        menu_main_03_over = newImage("images/menu-main_03-over.gif");
        menu_main_05_over = newImage("images/menu-main_05-over.gif");
        menu_main_07_over = newImage("images/menu-main_07-over.gif");
        menu_portfolio_02_over = newImage("images/menu-portfolio_02-over.gif");
        menu_portfolio_04_over = newImage("images/menu-portfolio_04-over.gif");
        menu_portfolio_06_over = newImage("images/menu-portfolio_06-over.gif");
        menu_portfolio_08_over = newImage("images/menu-portfolio_08-over.gif");
        menu_services_02_over = newImage("images/menu-services_02-over.gif");
        menu_services_04_over = newImage("images/menu-services_04-over.gif");
        menu_services_06_over = newImage("images/menu-services_06-over.gif");
        menu_services_08_over = newImage("images/menu-services_08-over.gif");
        preloadFlag = true;
    }
}

// this code is straight out of ImageReady and does not need to be changed unless you add
new menu items
```

- 3) on each image in your menu you will find the code that controls the rollovers:

```
<a href="#" onmouseover="changeImages('menu_main_01', 'images/menu-main_01-over.gif');
return true;" onmouseout="changeImages('menu_main_01', 'images/menu-main_01.gif'); return
true;"></a>

// the onmouseover and onmouseout user events call the changeImages function
```

- 4) when each of your pages load they will preload the rollover images via the body tag:

```
<body onload="preloadImages();">

// the onload user event will call the preloadImages function
```

B) Switch Pictures

- 1) in each of your four “portfolio” pages you will find a link to an external JavaScript file that controls the “Switch Picture” function:

```
<script src="portfolio-design.js" language="JavaScript"
type="text/javascript"></script>
```

- 2) the external JavaScript file “portfolio-design.js” contains this script:

```
myPix = new Array("images/sample-01.gif", "images/sample-02.gif", "images/sample-
03.gif", "images/sample-04.gif", "images/sample-05.gif", "images/sample-
06.gif", "images/sample-07.gif", "images/sample-08.gif", "images/sample-
09.gif", "images/sample-10.gif")

// You will place your sample images within the array above

myTitlz = new Array("Design One", "Design Two", "Design Three", "Design Four", "Design
Five", "Design Six", "Design Seven", "Design Eight", "Design Nine", "Design Ten")

// You will place your sample titles within the array above

myDescripz = new Array("Design One text.", "Design Two text.", "Design Three
text.", "Design Four text.", "Design Five text.", "Design Six text.", "Design Seven
text.", "Design Eight text.", "Design Nine text.", "Design Ten text.")

// You will place your sample descriptions within the array above

function switchPix(number) {

    if (document.getElementById) {
        document.getElementById("slides").src = myPix[number];
        document.getElementById("titles").innerHTML = myTitlz[number];
        document.getElementById("descriptions").innerHTML = myDescripz[number];
    }

}

// this function will call the slides, titles and descriptions on click according to
number and place them within their proper ID's within the body of your HTML
```

- 3) in the body of your portfolio pages you will find code that holds your slides, titles and descriptions labeled by ID's:

```
<div id="right">

<h2 id="titles">Design One</h2>
<p id="descriptions">Design One text.</p>
</div>
```

// make sure that you change the image source, title text and description text as this is what you will see upon page load

- 4) in the body of your portfolio pages you will find code on each thumbnail that when clicked will change the slide, title and description according to number:

```
<li id="thumb01" class="numberOFF"><a onclick="switchPix(0);
switchNumber('thumb01','numberON');"></a></li>
```

// the onclick user event will call the switchPix function with the argument of the number of the slide, title and description

C) Switch Number Class

- 1) in each of your four "portfolio" pages you will find a link to an external JavaScript file that controls the "Switch Class" function:

```
<script src="class.js" language="JavaScript" type="text/javascript"></script>
```

- 2) the external JavaScript file "class.js" contains this script:

```
var numberOn = 0;

function switchNumber(number, newNumber) {
    if (document.getElementById) {
        document.getElementById(number).className = newNumber;
        if(numberOn && (numberOn != number))
        {
            document.getElementById(numberOn).className = "numberOFF";
        }
        numberOn = number;
    }
}
```

```
document.onselectstart = new Function("return true");
```

// there is nothing about this script you should change

- 3) in the body of your portfolio pages you will find code on each thumbnail that when clicked will change the class of the thumbnail clicked to "ON" and the others to "OFF":

```
<li id="thumb01" class="numberOFF"><a onclick="switchPix(0);
switchNumber('thumb01','numberON');"></a></li>
```

```
// the onclick user event will change the ID of "thumbXX" to the class of "numberON"
// the classes of "numberOFF" and "numberON" can be found in your style sheet for each
portfolio page
```

- 4) when the page is loaded, the first thumbnail will be switched to "ON" via the body tag:

```
<body onload="preloadImages(); switchNumber('thumb01','numberON');">
// the onload user event will change the ID of "thumb01" to the class of "numberON" upon
page load
```

D) Scrolling Thumbnails

- 1) in each of your four "portfolio" pages you will find a link to an external JavaScript file that controls the "Scrolling" function:

```
<script src="scroll.js" language="JavaScript" type="text/javascript"></script>
```

- 2) the external JavaScript file "scroll.js" contains this script:

```
function findObj(n, d) { //v4.01
    var p,i,x; if(!d) d=document; if((p=n.indexOf("?"))>0&&parent.frames.length) {
        d=parent.frames[n.substring(p+1)].document; n=n.substring(0,p);}
    if(!(x=d[n])&&d.all) x=d.all[n]; for (i=0;!x&&i<d.forms.length;i++) x=d.forms[i][n];
    for(i=0;!x&&d.layers&&i<d.layers.length;i++) x=findObj(n,d.layers[i].document);
    if(!x && d.getElementById) x=d.getElementById(n); return x;
}

var V4LvlA="scrollContent",V4LvlT;

function scrollIt(d,s,o,n){ //v1.0 4LevelWebs
    var
    q,x,p="",r=parseInt(n),u=parseInt(o),k=document.layers;if(!k){p="px"}if((x=findObj(V4LvlA
    ))!=null){q=(document.layers)?x.style
    var
    c=clearTimeout(V4LvlT),j=d==5&&!k?u:0,h=k?parseInt(x.clip.height):parseInt(x.offsetHeight
    );
    var
    v=parseInt(s),f=10,y=q.top?parseInt(q.top):j;if(d==6){if(y<o){q.top=y+u+p;if(-
    y<o||y>=0){q.top=0}}else
        if(d==7){if(-y<h){q.top=y-n+p;if(-y+r>h-n){q.top=-
    h+r+p}}else{if(d==1&&y<r){q.top=y+v+p}if(d==2&&y>-h+u){q.top=y-v+p}
        if(d==3){q.top=0}if(d==4){q.top=-h+u+p}if(d==5){f=15;if(y>-h){q.top=y-v+p}if(y==
    h){q.top=o+p}}
        if(d==8){q.top=y<0?y+v+p:y>v?y-v+p:0}if(d==10&&y>-h+u){q.top=y-v+p}
        V4LvlT=setTimeout("scrollIt('"+d+"','"+s+"','"+o+"','"+n+"')",f)}
    }

function stopIt(){
    clearTimeout(V4LvlT);
}

// don't hurt yourself by reading thru this script
```

- 3) I have placed two buttons in your portfolio pages that will control the scrolling functions:

```
<div id="scrollUp"><a id="arrowUp" href="#" onfocus="if(this.blur)this.blur()"
onclick="return false" onmousedown="scrollIt('1','2','0','0')" onmouseup="stopIt()"></a></div>
<div id="scrollDown"><a id="arrowDown" href="#" onfocus="if(this.blur)this.blur()"
onclick="return false" onmousedown="scrollIt('2','2','200','0')"
onmouseup="stopIt()"></a></div>

// the onmousedown user event will call the "scrollIt" function
// the onmouseup user event will call the "stopIt" function
```

E) Menu Includes

- 1) within each page you will find a PHP script with a variable, value (of that variable) and an include function:

```
<?php $page = 'portfolio'; include('menu-main.php'); ?>

// in this case the "$page" variable is equal to "portfolio"
// the include function calls the menu-main.php document

<?php $subpage = 'design'; include('menu-portfolio.php'); ?>

// in this case the "$subpage" variable is equal to "design"
// the include function calls the menu-portfolio.php document
```

- 2) the "menu-main.php: document then utilizes the variable and its value to write the html code to the screen for each page:

```
<?php

/* HOME */

if ($page == 'home') { // if the page the user is on is equal to "Home"

print ' X'; // write the menu to the screen with ALL of the images in the "up" position

}

else { // if the page the user is on is NOT equal to "Home"

/* PROFILE */

if ($page == 'profile') { // if the page is equal to "profile"

print 'X'; // write the menu item for "profile" in the over position
```

```
    }

    else { // if the page is NOT equal to "profile"

    print 'X'; // write the menu item for "profile" in the up position

    }

    /* SERVICES */

    if ($page == 'services') { // if the page is equal to "services"

    print 'X'; // write the menu item for "services" in the over position

    }

    else { // if the page is NOT equal to "services"

    print 'X'; // write the menu item for "services" in the up position

    }

    /* PORTFOLIO */

    if ($page == 'portfolio') { // if the page is equal to "portfolio"

    print 'X'; // write the menu item for "portfolio" in the over position

    }

    else { // if the page is NOT equal to "portfolio"

    print 'X'; // write the menu item for "portfolio" in the up position

    }

    /* CONTACT */

    if ($page == 'contact') { // if the page is equal to "contact"

    print 'X'; // write the menu item for "contact" in the over position

    }

    else { // if the page is NOT equal to "contact"

    print 'X'; // write the menu item for "contact" in the up position

    }

}

?>
```

F) Contact Form

- 1) on your contact page you will find a PHP script using an HTML form to send you an email with a person's First Name, Last Name, Company, eMail Address and Message:

```
<?php

if ( isset ($_POST['submit'])) {

    // Check for each form value when the form is submitted

    $problem = FALSE; // variable with a FALSE value - no problems!

    if ( empty ($_POST['firstName'])) {

        // alert the user that they forgot to fill in "First Name"

        $problem = TRUE;

        print ("<p>You forgot to fill in your <b>&quot;First Name&quot;</b>.</p>");

    }

    if ( empty ($_POST['lastName'])) {

        // alert the user that they forgot to fill in "Last Name"

        $problem = TRUE;

        print ("<p>You forgot to fill in your <b>&quot;Last Name&quot;</b>.</p>");

    }

    if ( empty ($_POST['company'])) {

        // alert the user that they forgot to fill in "Company"

        $problem = TRUE;

        print ("<p>You forgot to fill in your <b>&quot;Company</b>&quot;.</p>");

    }

    if ( empty ($_POST['email'])) {

        // alert the user that they forgot to fill in "Email Address"

        $problem = TRUE;

        print ("<p>You forgot to fill in your <b>&quot;Email Address&quot;</b>.</p>");

    }

}
```

```
if ( empty ($_POST['message'])) {

    // alert the user that they forgot to fill in "Message"

    $problem = TRUE;

    print ("<p>You forgot to fill in your <b>&quot;Message&quot;</b>.</p>");

}

if (!$problem) {

    // if there are no problems then...

    print ("<p>Thank You for contacting Julie Baroh,
    <b>{$_POST['firstName']}</b>!</p>\n");

    // Thank the user on screen

    $mailMessage = (" {$_POST['firstName']} {$_POST['lastName']} {$_POST['email']} from
    {$_POST['company']} wrote: \n\n{$_POST['message']}");

    // variable with a value of the message of the email

    $mailSubject = "{$_POST['subject']}";

    // variable with a value of the subject of the email.

    mail ('jbaroh@juliebaroh.com', $mailSubject , $mailMessage);

    // Send the email to Julie with the chosen subject and message

}

}

// This is the ACTUAL FORM

print '
<form name="contactForm" method="post" action="contact.php">
<h2>First Name:</h2>
<p><input name="firstName" type="text" id="firstName" size="15" value="' .
$_POST['firstName'] . '" /></p>
<h2>Last Name:</h2>
<p><input name="lastName" type="text" id="lastName" size="15" value="' .
$_POST['lastName'] . '" /></p>
<h2>Company:</h2>
<p><input name="company" type="text" id="company" size="15" value="' . $_POST['company']
. '" /></p>
<h2>Email:</h2>
<p><input name="email" type="text" id="email" size="15" value="' . $_POST['email'] . '"
/></p>
<h2>Subject:</h2>
<p><select name="subject">
```

```
<option value="General Inquiry">General Inquiry</option>
<option value="Subject Two">Subject Two</option>
<option value="Subject Three">Subject Three</option>
</select></p>
<h2>Message:</h2>
<p><textarea name="message" cols="40" rows="15" value="' . $_POST['message'] .
' "></textarea></p>
<p><input type="submit" name="submit" value="send" /></p>
</form>
';
?>
```